

Title (en)
LITHOGRAPHIC PRINTING PLATE PRECURSOR

Title (de)
FLACHDRUCKPLATTENVORLÄUFER

Title (fr)
PRÉCURSEUR DE PLAQUES D'IMPRESSION LITHOGRAPHIQUE

Publication
EP 1782127 A1 20070509 (EN)

Application
EP 05790957 A 20050817

Priority
• US 2005029430 W 20050817
• JP 2004242968 A 20040823

Abstract (en)
[origin: WO2006023667A1] To provide a lithographic printing plate precursor which generates no stains in the non-image area and is also excellent in development latitude. Disclosed is a lithographic printing plate precursor comprising a support and a photosensitive layer, said lithographic printing plate precursor further comprising a subbing layer containing a maleamic acid (co)polymer, in which at least one hydrogen atom on a nitrogen atom is substituted with an onium group, provided between the photosensitive layer and the support.

IPC 8 full level
B41C 1/10 (2006.01); **G03F 7/11** (2006.01)

CPC (source: EP US)
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Citation (search report)
See references of WO 2006023667A1

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